

TrueLine, suspended – True line of light: elegant, energy- efficient and compliant with office lighting norms

TrueLine, suspended

Architects need a lighting solution that matches the interior architecture of the property they are working on. They want a light line with an elegant design and very high light levels. Specifiers need luminaires that enable them to save energy while at the same time providing the right level of light, in compliance with office lighting norms. TrueLine, suspended is able to meet both sets of requirements. TrueLine is also available in a recessed version.

Benefits

- The most uniform exit window
- Extremely high efficacy for a line luminaire
- Luminaire housing dimensions most favored by architects

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Features

- Luminous efficacy > 100 lm/W
- Complies with office lighting norms
- Stand-alone and continuous lines
- Recessed version also available
- Direct and indirect light
- Homogeneous exit window
- Future-proof: PoE

Application

- General lighting for mid- and high-end office buildings

Warnings and Safety

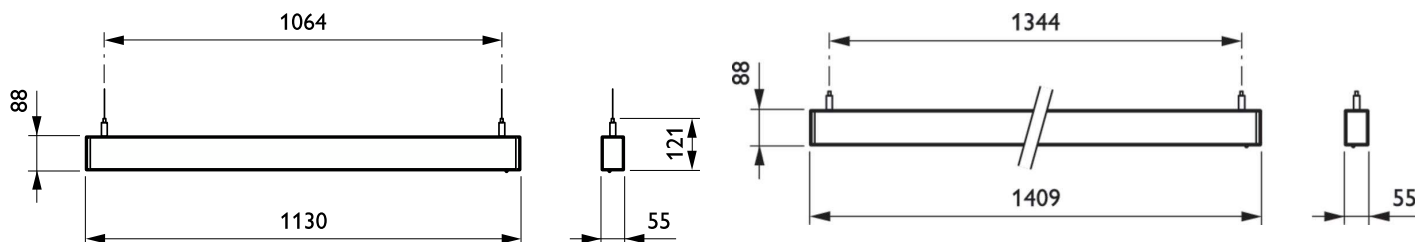
- The product is IPX0 and, as such, is not protected against water ingress. Therefore, we strongly recommend that the environment in which the luminaire is to be installed is suitably checked.
- If the above advice is not taken and the luminaires are subject to water ingress, Philips / Signify cannot guarantee safe failure and the product warranty will become void

Versions



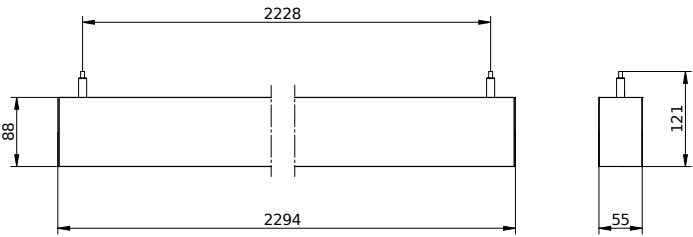
TrueLine-SP530 L2810 Alu

Dimensional drawing



TrueLine, suspended

Dimensional drawing



Product details



TrueLine_Suspended-line-side-view



TrueLine_Suspended-line-top-view



TrueLine_Suspended-top-view



TrueLine_Suspended-U0



TrueLine_Suspended-SP530P-LF-power-cable-03



TrueLine_SM_SP-line-connection-side-view-2

TrueLine, suspended

General Information

Driver included	Yes
Light source replaceable	No
Number of gear units	1 unit
Service tag	Yes

Light Technical

Beam angle of light source	120 degree(s)
Color rendering index (CRI)	>90
Optic type	Wide beam

Operating and Electrical

Protection class IEC	Safety class I
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Suitable for random switching	No

Controls and Dimming

Dimmable	Yes
Maximum dim level	1%

Mechanical and Housing

Mech. impact protection code	IK03
Ingress protection code	IP20

Approval and Application

Ambient temperature range	+10 to +40 °C
CE mark	Yes
ENEC mark	ENEC mark
Flammability mark	For mounting on normally flammable surfaces
Glow-wire test	Temperature 650 °C, duration 30 s
Flickering value (PstLM) - Flickering value as per EN 61000-3-3	1
Stroboscopic effect visibility measure (SVM)	0.4

Initial Performance (IEC Compliant)

Initial chromaticity	(0.38, 0.38) SDCM <3
Luminous flux tolerance	+/-10%

Light Technical

Order Code	Full Product Name	Correlated Color	Luminous Efficacy	Luminous Flux
		Temperature (Nom)	(rated) (Nom)	
910505103171	SP530P 34S/940 DEIA SM2 L1130 ALU	4000 K	139 lm/W	3,400 lm
910505103176	SP533P 33S/930 DEIA SM2 L1410 WH	3000 K	112 lm/W	3,300 lm
910505103257	SP531P 30S/930 SEIA LN U4 SW2 L2290 ALU	3000 K	103 lm/W	3,000 lm

Operating and Electrical

Order Code	Full Product Name	Power Consumption
910505103171	SP530P 34S/940 DEIA SM2 L1130 ALU	24.5 W
910505103176	SP533P 33S/930 DEIA SM2 L1410 WH	29.5 W

Order Code	Full Product Name	Power Consumption
910505103257	SP531P 30S/930 SEIA LN U4 SW2 L2290 ALU	29 W

Controls and Dimming

Order Code	Full Product Name	Embedded control
910505103171	SP530P 34S/940 DEIA SM2 L1130 ALU	-
910505103176	SP533P 33S/930 DEIA SM2 L1410 WH	-

Order Code	Full Product Name	Embedded control
910505103257	SP531P 30S/930 SEIA LN U4 SW2 L2290 ALU	Upgradable sensor slot with SNS210 sensor

Mechanical and Housing

Order Code	Full Product Name	Housing Color
910505103171	SP530P 34S/940 DEIA SM2 L1130 ALU	Aluminum
910505103176	SP533P 33S/930 DEIA SM2 L1410 WH	White

Order Code	Full Product Name	Housing Color
910505103257	SP531P 30S/930 SEIA LN U4 SW2 L2290 ALU	Aluminum

Emergency Operation

Order Code	Full Product Name	Central Emergency	Emergency lighting
910505103171	SP530P 34S/940 DEIA SM2 L1130 ALU	Yes	DC operated central emergency lighting
910505103176	SP533P 33S/930 DEIA SM2 L1410 WH	Yes	DC operated central emergency lighting

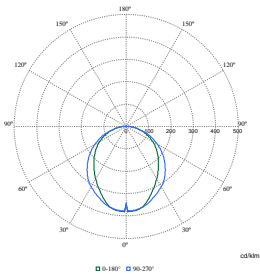
Order Code	Full Product Name	Central Emergency	Emergency lighting
910505103257	SP531P 30S/930 SEIA LN U4 SW2 L2290 ALU	-	-

Product Data

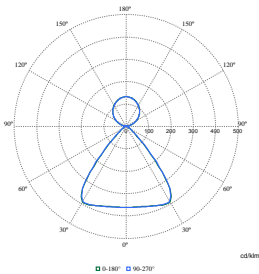
Order Code	Full Product Name	Product family code
910505103171	SP530P 34S/940 DEIA SM2 L1130 ALU	SP530P
910505103176	SP533P 33S/930 DEIA SM2 L1410 WH	SP533P

Order Code	Full Product Name	Product family code
910505103257	SP531P 30S/930 SEIA LN U4 SW2 L2290 ALU	SP531P

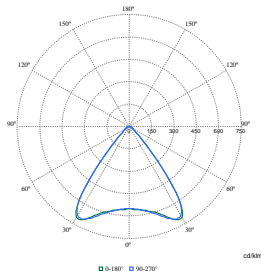
Polar Wide Diagrams



Polar Normal (separate) - SM530CI - 910505103257



Polar Normal (separate) - SM530CI - 910505103176



Polar Normal (separate) - SM530CI - 910505103171

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